

## **The Argonne National Laboratory Named Postdoctoral Fellowship Program**

The Director's Office initiated these special postdoctoral fellowships at Argonne National Laboratory, to be awarded internationally on an annual basis to outstanding doctoral scientists and engineers who are at early points in promising careers. The fellowships are named after scientific and technical luminaries who have been associated with the Laboratory and its predecessors, and the University of Chicago, since the 1940's; these include George W. Beadle (biologist), Arthur Holly Compton (high energy particle physicist), Ugo Fano (atomic physicist), Nicholas Metropolis (computational physicist), Willard Frank Libby (nuclear chemist), Glenn Seaborg (chemist), Harold Urey (nuclear chemist), Eugene Wigner (theoretical physicist), and Walter H. Zinn (nuclear reactor physicist), and will be assigned to the fellowship recipients according to the scientific or technical discipline of the fellowship holder. These fellowships complement the existing Enrico Fermi and Maria Goeppert-Meyer fellowships at Argonne.

Candidates for these fellowships must display superb ability in scientific or engineering research, and must show definite promise of becoming outstanding leaders in the research they pursue. The Laboratory intends to award four such fellowships this coming year. Fellowships are awarded for a two-year term, with a possible renewal for a third year, and carry a stipend of \$70,000 per annum with an additional allocation of up to \$20,000 per annum for research support and travel. The Fellows, who will be competitively selected by a special fellowship committee, are given the freedom of associating with Argonne scientists in a research area of common interest.

The Argonne National Laboratory is a highly interdisciplinary "multipurpose" laboratory operated by The University of Chicago for the U.S. Department of Energy. The Laboratory's main activities include the following general areas:

**Basic science** includes experimental and theoretical work in materials science, physics, chemistry, biology, and mathematics and computer science, including high-performance computing.

**Scientific facilities** such as Argonne's Advanced Photon Source (APS) help advance America's scientific leadership and prepare the nation for the future. The laboratory is also home to the Intense Pulsed Neutron Source (IPNS), the Argonne Tandem Linear Accelerator System (ATLAS) and a variety of other smaller user facilities.

**Energy resources** programs focus on research towards a reliable supply of efficient and clean energy for the future.

**Environmental management** includes work on managing and solving the nation's environmental problems and promoting environmental stewardship.

More specific information regarding research activities at Argonne can be obtained by viewing the overview at website <http://www.anl.gov/OPA/vtour/> , as well as the more detailed websites of the various research groups, centers and facilities, which can be accessed via the home webpage [www.anl.gov](http://www.anl.gov) .

## **Applying for an Argonne Named Postdoctoral Fellowship:**

One application is sufficient to be considered for all named fellowships. The first Fellowships can start as early as March 2003. To apply, **a letter of nomination** for each candidate is requested. In addition, the candidate is requested to supply **the following materials** to the Director of the Argonne National Laboratory, **by December 31, 2002:**

- \* Curriculum Vitae;
- \* Bibliography of publications and preprints;
- \* Description of research interests to be pursued at the Laboratory; we encourage applicants to contact Argonne staff in their areas of interest in order to explore possible areas of research;
- \* And the names of two scientists (other than the original nominator) whom the candidate has asked to supply letters of recommendation.

It is the candidate's responsibility to arrange that the two letters of support be sent to the Laboratory at the address below **before December 31, 2002**. The Laboratory expects to complete the selection process by early February 2003.

Correspondence should be sent to:

Argonne National Laboratory  
Office of the Director  
Fellowship Program  
9700 S. Cass Avenue  
Argonne, IL 60439

Email: Fellowship-Program@anl.gov  
Fax: 630-252-7923

Argonne is an equal opportunity employer.